

EAA Chapter 27 Newsletter October 2019

President Mark Scott

Vice President Dave Rich

Secretary Rick Beebe

Treasurer Bill Jagoda

Newsletter Editor Joe Bogacki

Membership Bob Spaulding

Young Eagles Brian Rehtiene

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Next Meeting Sunday October 20, 10a.m. MMK



Andrew Scott will give us a bunch of tips on using DSLR and GoPro video cameras in your plane. He will show both what to do and not what to do. Learn about shutter speeds, exposure settings, mounts, filters, editing software, and more. Just a few adjustments can make the difference between a poor and great shot.

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President's Message

Once again, our Young Eagles rally was a great success. Thanks to Brian and everyone else who make this happen. We have really got this down. This may have been the smoothest running one I have seen. Hopefully you were able to use some tips from the flying kids and adults presentation a few months or so back. I know I did. I had the full range from older and enthusiastic to young and nervous. I think the ADS-B in helps a lot when the area gets busy during the rally. I was able to see planes coming and going with altitude difference call outs. If you have not upgraded to ADS-B I highly recommend it given New England's air traffic density and lots of Class B and C airspace.

Tech Counselor Tip

Don't wipe that dirt or oil off as soon as you see it! Many times while looking around the engine compartment you see wet oil spots or dirty deposits on surfaces. Of course, they are not supposed to be there and you need to figure out why they are there. For tracking down oil leaks find the highest spot on the engine where you see wetness. This will be the level or slightly below the level where the leak is. Try to trace the wet pattern to the wettest area. Your leak will be near there. Regarding dirt like deposits, first see if you can figure out what it is. Dirt is pretty easy to identify. A very dark gray powdery substance could be aluminum powder. Sometimes you can get fiberglass shavings mixed with a little oil sticking to the fire wall. Once identified you can start to zero in on where it may be coming from. Recently I had two half dollar sized dark powdery spots on the inside of my engine cowl door. They were outside of the cooling baffles so it was not coming from the engine. I visualized where the door would be in flight, then noticed they were right next to the aluminum cooling baffles joints. Over 500 hrs of flight the baffles have been fretting and producing powder. I could not see fretting at the joint unless I looked very carefully. Now I know what it is and feel better about it.

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Teens to Flight RV-12 Build Program

The paperwork was sent to the DAR. It looks like we need a couple changes then we can do the inspection.



Memberships Available

**Fly cheap with the latest in aviation tech.
5 gal/hr fuel burn and no more "steam gauges"**

The club will own a newly built RV-12 which is a light sport category airplane suitable for both light sport and private pilot training.

The RV-12 is equipped with a modern 4 stroke Rotax 912 ULS and Dynon Skyview HDX with synthetic vision, EFIS and EMS.



We will be structured as a CT 501c(7) not for profit, non-stock corporation. Membership will assume officer roles and manage the club, including; oversight, scheduling, maintenance and finances.

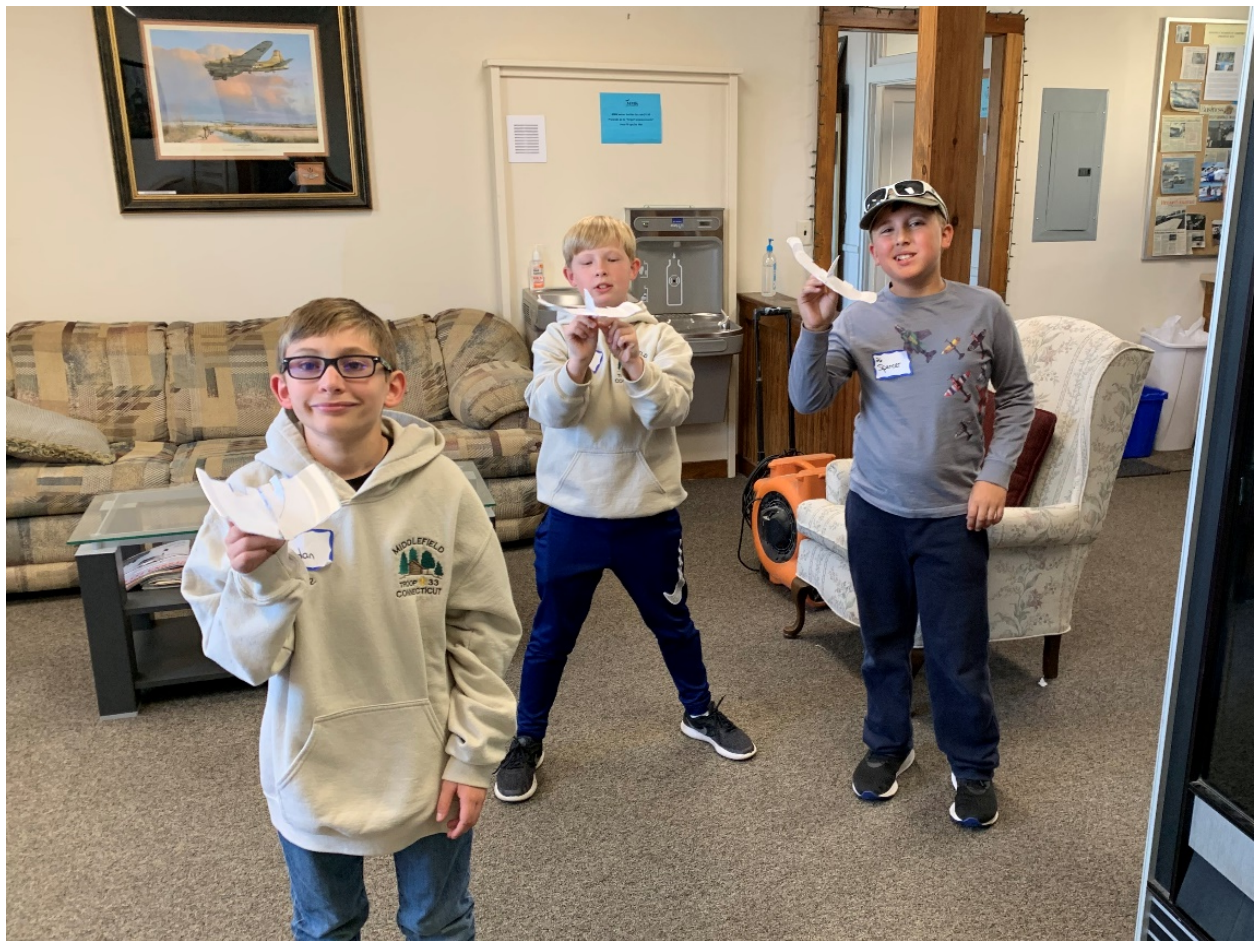
If interested, please contact either Mark Scott (203.988.3197) or Dave Rich (860.638.9087) for details.

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Young Eagles

Young Eagles Rally

We had another great rally on Saturday Oct 5th. The usual crew kept everything running smoothly. The weather was great and people came in a steady stream instead of all at once. We flew 39 kids with a couple adults on Eagle flights too. A Boy Scout troop showed up with about 8 kids. We gave them a tour of the airport and the RV-12. They all sat inside and thought it was very cool. They made Styrofoam planes and flew them in the lobby too!



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Chapter and MMK Airport Activities

Hangars

Many, many truckloads of dirt were brought in to level the area for the additional hangars. It does not look like much but it was a lot of work. The heavy equipment training school did all the leveling. A contract has been signed to start construction. At the moment completion is scheduled for late January.



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EAA Chapter 27 September picnic

It was a slightly cool day for a picnic and looming late day showers but there was a lot of good food and great time to socialize.



After cleaning up there was the opportunity to run the RV.



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New England Air Museum

October 5-6, 13-14, 19-20, 27, 2019



Join us for a variety of hands-on, family friendly activities including:

Soarin' Story Time - 10:45 a.m. to 11:00 a.m.

Join the NEAM Public Programs Team for an aerospace themed story. Stories change daily and are recommended for visitors ages 8 and under.

Build and Fly Challenges - 10:30 a.m. to 2:30 p.m.

Test your engineering skills at NEAM's hands-on activity station. Activities change daily and are recommended for visitors ages 3 and older.

Flight Science Demonstrations - 11:30 a.m. to 1:30 p.m.

Discover the science of flight with interactive demonstrations led by the NEAM Public Programs Team. Demonstrations last approximately 15 minutes and are recommended for visitors ages 8 and older.

New Program! Family Fun Tours - 12:00 p.m. to 12:30 p.m.

Join our Public Programs team for a hands-on tour designed for families with children ages 3 and up. To ensure visitor safety, there is a limit of 15 people per tour. Participants are welcome on a first come, first served basis.

Kidsport Children's Exhibit - 10:00 a.m. to 5:00 p.m.

Try on flight suits, learn how planes fly, and make a paper plane in our interactive children's exhibit.

Computerized Flight Simulators - 10:00 a.m. to 5:00 p.m.

"Fly" a Cessna 172 from airports throughout the world using computerized flight simulators.

Cockpit Trainer - 10:00 a.m. to 5:00 p.m.

Climb inside a real aircraft training cockpit and take to the skies on an imaginary flight!

Aircraft Quest Scavenger Hunts - 10:00 a.m. to 5:00 p.m.

Explore the museum and earn a prize from our gift shop. One prize per person, please. Scavenger Hunts are recommended for visitors ages 3 and older.

Flights of Fun Family Programs are included with the price of admission and are subject to change.

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Haunted Hangar Trick or Treat

The New England Air Museum will host its first Haunted Hangar Trick or Treat on Saturday, October 26, 2019, 10:00 a.m. to 3:00 p.m.



Ghosts, Witches, Princesses, and Superheroes are invited to tour the Museum and collect a treat when they sit in the pilot's seat of a "spooky themed" historic aircraft. A costume contest will be held where the winning Trick or Treater will get a free family membership. This event will give guests the chance to climb aboard historic aircraft including a WWII P-47 Thunderbolt, F-100 Super Sabre, and several vintage helicopters.

Other activities include flight simulators and the opportunity to construct your own flying machine during a Build & Fly activity.

Haunted Hangar Trick or Treat activities will run from 10:00 a.m. to 3:00 p.m. with the Museum and the Wings 'n Things Gift Shop staying open until 5:00 p.m.

New England Air Museum calendar of events <https://www.neam.org/shell.php?page=event_calendar>

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Regional Activities

Chapter 1310 Meetings - 2nd Wednesday 7 PM April-October
2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings - Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://166.eaachapter.org/>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport <http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/eaa324/>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd. Westfield, MA. 01085 aircrafttech7583@gmail.com

Chapter 1310 Events

Inaugural Chapter 1310 VMC Club meeting will be held on Wednesday October 8, 2019, from 6:00 PM to 7:00 PM. lower pilots' lounge at Skylark Airpark (7B6), 54 Wells Road, Broad Brook, CT 06016-9612

Saturday October 19 10:00 AM to Noon Skylark Airpark

Safety Seminar and Cookout

John Silverberg CFI and airline pilot will fly his Lake Amphibian in, and discuss amphibian flying in New England.

Alex Engle, Lead Blackhawk pilot at Barnes will speak about military flying, and its impact in our area.

John LaRoche will be receiving his Master Pilot Award, and give a brief talk about his flying history.

Hamburger and Hot Dog cookout follows the seminar

All you can eat for a \$7.00 donation.

Saturday November 2, 8:30 - 11:00 AM

Pancake Breakfast

Enjoy our hot pancakes, sausage, scrambled eggs. Plus fruit cup, coffee, tea, juice.

2019 Aviation Events

Weekends June 15 - October 20 Old Rhinebeck Aerodrome, Rhinebeck, NY

Saturdays - History of Flight Air Shows feature aircraft of the Pioneer, WWI and Golden Ages of Aviation. **Sundays - WWI Air Shows** highlight the first warbirds, but also include Pioneer and Golden Age machines.

<https://oldrhinebeck.org>

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October 11-13 B17 tour stop at Westfield Barnes (KBAF) EAA Chapter 1620 is host.
ONLY GROUND TOURS OF THE AIRCRAFT will be available

2020 Aviation Events

March 31 - April 5 Sun'n Fun Aerospace Expo Lakeland Linder International Airport
U.S.A.F. Thunderbirds <http://www.sun-n-fun.org/>

July 20-26 EAA AirVenture Oshkosh, Wittman Regional Airport

August 29-30 New York Air Show Stewart Int'l Airport, Newburgh, NY
U.S.A.F. Thunderbirds <http://airshowny.com/>

Classifieds

RV-7A 1/3 Share at MMK Airport

RV-7A 1/3 SHARE AT MMK AIRPORT • \$32,000 • **FRACTIONAL OWNERSHIP OFFERED** • 2008 Van's RV-7A hangered at Meriden Markham Airport, CT (MMK). 500 Hrs TT, Sliding Canopy, Superior XP-IO-360-E1AD2, Sensenich 727M8S9-1-85 fixed pitch prop, Dynon D-180 EFIS/EMS, OAT, Garmin 296 GPS, Garmin Xpander GTX327 with GDL-82 ADSB out, ACK 406 ELT, Garmin SL40 Comm, PM 3000-4 intercom, electric flaps, TruTrak AP, Anti-Splat strut, dual brakes, Stratus 2S with iPad mount, full interior. Currently 2 partners with ownership as an LLC. Contact Dave Rich or Mark Scott (203-988-3197) • Contact David Rich, Owner - located Glastonbury, CT USA • Telephone: 8606389087

Pair of Airhawk 7.00 x 6 tires and inner tubes, 85% tread remaining, in excellent condition, \$150.

B&C 60 amp alternator. Less than 250 hours, works great. \$175.

Mark Scott (mwscott2@comcast.net)

Whelen Strobe System & Wing Tip Navigation Lights***(\$350 obo)

*Power Supply Whelen Model *= HDACF (Priced on ACS for \$420)

<http://www.aircraftspruce.com/catalog/elpages/whelenpowersupplies.php?clickkey=13887>

Wing Tip Position Light (Red Model = A600-PR-14V) (Priced on ACS for \$484)

Wing Tip Position Light (Green Model = A600-PG-14V) (Priced on ACS for \$484)

Complete kit is \$1362 on ACS

Details on ACS here for the full kit: <http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php>

I'll include the wiring instructions / manuals booklet and connectors. You'll just need to buy wire and pins to make the system work.

Contact Rick Beebe, rick@beebe.org <<mailto:rick@beebe.org>> or 203-623-3744
